

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Disaster Management – Inclusion of “Disaster Management” in the Social Sciences Curriculum of all the High School Classes VIII, IX, X and XI Standards in the State of Andhra Pradesh with effect from the Academic Year 2011-12 - Orders – Issued.

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REVENUE (DM.II) DEPARTMENT

G.O.Ms.No. 9

Dated: 08.06.2010
Read the following:-

1. From the Secretary, National Disaster Management Authority, (NDMA) Govt., of India, New Delhi Lr.No.1-29/2009-P, dated 31.12.2009.
2. From the Director, SCERT, A.P. Hyd., Lr.No.75/CET/SS Dept., Report /SCERT/2010, dt.28.4.2010, addressed SE (Prog.II) Dept.

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ORDER :

In the reference 1st read above the Secretary, National Disaster Management Authority (NDMA) informed that natural disasters have widespread effect, but the nature of impact varies based on the coping capacity of the people and the vulnerability of the area they live in. In India, over the past few decades, there has been a significant increase in the number of disasters. Accelerated urbanization and population growth pose greater challenges to the socio-economic life of those affected by calamities. Hence, a proactive response from the Government as well as society has now become the cornerstone of emergency management. The focus is more on prevention, mitigation and preparedness. The Eleventh Five Year Plan envisages mainstreaming Disaster Management into the process of developmental planning, risk and vulnerability assessment, pro-active engagement of communities and spreading culture of safety in communities including schools. The Central Board Secondary Education (CBSE) took the initiative in this direction by including Disaster Management in the Social Sciences curriculum of class VIII, IX, X & XI. The success of the initiative at the national level has motivated many State Education Boards to incorporate the same in their school curriculum too. This initiative gathered further momentum under Govt. of India – United Nations Development Programme [UNDP] Disaster Risk Management Programme (2002-2009) which was implemented in 17 multi hazard States across the country. The Secretary, National Disaster Management Authority [NDMA] Government of India, New Delhi further informed that looking at the importance of the subject, there is a need to further strengthen the initiative, based on the text books published by CBSE. Finally, requested the Government to advise Secondary & Plus Two Boards to incorporate the same in their Secondary/Plus-Two curricula.

2. The Director, State Council of Educational Research and Training [SCERT] in the reference 2nd read above, reported that the CBSE has introduced the disaster management as part of its curriculum from class VIII, IX & X in the subject of social studies from the Academic year 2003-2004. Andhra Pradesh is yet to include disaster management in its school curriculum. The topics/concepts that are included in the existing books are insufficient and they don't directly address about disasters and disaster management. In order to make available a competent force, training right from the school to the technical colleges and higher education courses about disaster management is to be introduced and they have to be designed with a purpose to sensitize students in all the aspects of disaster management. Various leading institutions of the country like Indian Institute of Technology (IIT) and the National Institute of Disaster Management (NIDM) intend to upgrade the skilled human resources for the

country by providing training to various Government level functionaries of various departments. All India Council of Technical Education (AICTE) has introduced disaster management courses in engineering. Similar efforts are being made to introduce disaster management in architecture course and urban planning medical courses etc. Disaster management has also been made as part of the foundation course for All India Services like the Indian Administrative Services (IAS), Indian Police Services (IPS) and Indian Forest Services (IFS) etc. The disasters like the floods, cyclones and droughts can be predicted whereas disasters like earth quakes, landslides and various manmade disasters can't be predicted and very frequent in the present day world. So, it is time for an insight into these hazards and get ourselves prepared and can no longer afford to ignore the forces of nature. Andhra Pradesh has the longest coast line and the Telangana and the Rayalaseema regions of the State are prone to frequent drought etc., due to adverse seasonal conditions; it is prone to disasters like tsunami – the killer sea waves, cyclones, and floods. The students who are the future citizens should have a better understanding of various disasters, their causes and impact and knowing the mitigation strategies. So the students who are the future disaster managers should have a better know how on handling disasters. In view of the above, the inclusion of “Disaster Management” in the Social Sciences Curriculum in all the High Schools in the State of Andhra Pradesh from the Classes VIII, IX, X and XI Class of Intermediate Education is desirable as a unit in Social Studies. The course should cover nature and types of disasters, need for their management, challenges and precautions to be taken to mitigate the effects and related aspects of the Disaster Management.

3. Government, after careful examination, hereby order to incorporate “Disaster Management” in the Social Sciences Curriculum of Classes VIII, IX, X & XI with effect from academic year 2011-12 in all the Schools/Intermediate course in the State of Andhra Pradesh, so that the dissemination of knowledge on disasters among the student community would reach throughout the State both in the rural and urban areas. The syllabus of Disaster Management to be incorporated in the Social Sciences Curriculum of classes VIII, IX, X & XI is shown in the Annexure to this order.

4. The Secretary, School Education and Intermediate Education is requested to take appropriate necessary action.

5. This order issues with the concurrence of Finance (Exp. Rev.) Department vide the U.O.No. 5768-B/108/Exp.SE/2010, dt. 12.3.2010 and School Education (SE.OP) Dept., vide their U.O.No.4595/SE/10, dt.15.3.2010.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

S.V. PRASAD,
CHIEF SECRETARY TO GOVERNMENT

To

The Secretary to Govt., School Education & Intermediate Education
Department, AP.Hyderabad.

The Secretary, National Disaster Management Authority [NDMA],
New Delhi.

Sri Marri. Sashidhar Reddy, M.L.A., Hon'ble Member of NDMA, New Delhi.
Dr.Mohan Kanda, Hon'ble Member of NDMA, New Delhi.

Copy to:-

The Chief Commissioner of Land Administration, AP.Hyderabad

All Spl. Chief Secretaries to Govt. of Andhra Pradesh.

The Spl. C.S. to CM [JH].

The Prl. Secy to CM (CVSK).

The Prl. Secy to CM (KR).

The Prl. Secy to CM (DK).

The Spl. Secy to CM

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All Prl. Secretaries to Govt., of A.P.,
All Secretaries to Govt., of A.P.
The Accountant General, A.P. Hyderabad.
The PS to Minister (Rev.)
The PS to Minister School Education & Intermediate Education, Hyderabad.
The P.S to all other Cabinet Ministers.
The Commissioner for Information & Public Relations Department,
AP. Hyderabad. [with a request to issue a Press Note].
The Director & Commissioner for Municipal Administration & Urban
Development, Hyderabad.
The Commissioner for Panchayat Raj, Hyderabad.
The Director of Treasures of Accounts, Hyderabad.
The Director General of Police, A.P. Hyderabad.
The Director General of Fire Service., A.P. Hyderabad
The Director, State Council of Educational Research and Training,
A.P Hyderabad.
All DGP's and IG's, A.P., Hyderabad.
All Head of Department's in the State.
The Commissioner of Police, Hyderabad, Cyberabad, Visakhapatnam,
Vijayawada, Guntur, and Tirupathi.
The Commissioner, Greater Hyderabad Municipal Corporation
[GHMC], Greater Visakhapatnam Municipal Corporation,[GVMC]
Vijayawada, Guntur, Tirupathi.
All District Collectors in the State.
All Superintendents of Police in the State.
All the Chief Executive Officer's, Zilla Parishad in the State.
All Vice Chairmen and Managing Directors of all A.P. State Public Sector
under takings.
All the Municipal Commissioners in the State.
All the School Education & Intermediate Education, Teachers
Association in the State.
The Finance (Exp.Rev.) Department.
The Finance (Exp.SE) Department.
SF/SCs.

//FORWARDED BY :: ORDER//

SECTION OFFICER.

ANNEXURE

(to G.O.Ms.No. 9 Rev. (DM.II) Deptt., Dated: 08.06.2010)

Sl.No	Class	Syllabus
(1)	(2)	(3)
1.	VIII	<p>Course Content</p> <ol style="list-style-type: none">1. Introduction:2.<ul style="list-style-type: none">◆ Concepts in disaster management, with emphasis on disaster preparedness.◆ Natural and manmade disasters.◆ Importance of disaster management and introduction to mitigation methods◆ Concept of Community Contingency Plan2. Earthquakes:<ul style="list-style-type: none">◆ Causes and effects.◆ Relative disaster vulnerabilities among people.◆ Earthquakes in India, introduction to seismic zones and related damages, scales for measurement◆ Preparing for earthquakes3. Cyclones:<ul style="list-style-type: none">◆ Causes and effects◆ Cyclone-prone areas in India◆ Preparing for cyclones4. Floods:<ul style="list-style-type: none">◆ Causes and effects◆ Flood-prone areas in India◆ Preparing for floods5. Drought:<ul style="list-style-type: none">◆ Concept of slow-onset disaster◆ Causes and effects◆ Drought-prone areas in India and relative vulnerabilities of people◆ Mitigating drought and preparedness6. Manmade Disasters<ul style="list-style-type: none">◆ Types of manmade disasters (accidents, nuclear, chemical, biological), Concept of WMD (Weapons Mass Destruction)◆ Simple Do-s and Don't-s

(1)	(2)	(3)
2.	IX	<p>PART – I</p> <p>Getting Acquainted with Disaster Management</p> <p>Becoming a Disaster Management- Understanding Key Terms</p> <p>Components of Disaster Management</p> <p>PART – II</p> <p>Disaster Risk Reduction</p> <p>Introduction to Disaster Risk Management -Understanding Disaster Mitigation</p> <p>Specific Hazards and Mitigation</p> <p>Part – III</p> <p>Some Common Manmade Disasters</p> <p>Preventing Common Manmade Disasters</p> <p>Part – IV</p> <p>Community Based Disaster Management</p> <p>Community Based Disaster Management</p> <p>School Planning for Disasters</p> <ul style="list-style-type: none"> ▪ Multiple Choice Questions (MCQs)

3.	X	<p>Content</p> <p>Chapter 1 Introduction</p> <p>Chapter 2 Tsunami – The killer sea waves</p> <p>Chapter 3 Survival Skills</p> <p>Chapter 4 Alternative Communication Systems..... during disasters</p> <p>Chapter 5 Safe Construction Practices</p> <p>Chapter 6 Sharing Responsibilities</p> <p>Chapter 7 Planning Ahead</p>
(1)	(2)	(3)
4.	XI	<p>Chapter 1 Introduction to Disaster Management</p> <p>Chapter 2 Natural Hazards: causes, distribution pattern, consequences and mitigation measures for :</p> <ul style="list-style-type: none"> ○ Earthquake ○ Tsunami ○ Cyclone ○ Flood ○ Drought ○ Landslide

S.V. PRASAD,
CHIEF SECRETARY TO GOVERNMENT.